L Number	Hits		DB	Time stamp
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2002/12/09 08:40
		device" and nitride and epoxy and phopshor	US-PGPUB;	2002/12/09 08:40
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2002/11/29 14:29
		device" and nitride and epoxy and phopshor and "uneven	US-PGPUB;	
		surface"	DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and "light emitting	USPAT;	2002/11/29 14:29
	ļ	device" and nitride and epoxy and phopshor	US-PGPUB;	10027172011720
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and LED and nitride	USPAT;	2002/11/29 14:29
	ļ	and epoxy and phopshor	US-PGPUB:	
	1		DERWENT	
-	372	313/501,502,503,499,509,512,498.ccls. and LED	USPAT;	2002/12/04 15:52
			US-PGPUB;	
			DERWENT	
-	48	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/11/29 14:30
		emitting device") and epoxy and phosphor	US-PGPUB;	
			DERWENT	
-	23	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/04 15:39
		emitting device") and epoxy and phosphor and nitride	US-PGPUB;	
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/11/29 14:31
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	2002.11/20 11:01
		uneven	DERWENT	
-	9	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/11/29 14:39
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	2002/11/25 14:55
		frame	DERWENT	
.	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:39
		and "phosphor embedded epoxy"	US-PGPUB:	2002/11/20 14:00
			DERWENT	
	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:39
		and "phosphor embedded epoxy" and frame	US-PGPUB;	2002/11/20 14.00
1		, , , , , , , , , , , , , , , , , , , ,	DERWENT	
	11	313/501,502,503,499,509,512,498.cc/s. and semiconductor	USPAT;	2002/11/29 14:43
		and phosphor and epoxy and frame	US-PGPUB;	2002/11/25 14.45
ļ		, , , , , , , , , , , , , , , , , , ,	DERWENT	
	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:44
	ļ	and substrate and nitride and blue and phoshpor and epoxy	US-PGPUB;	2002/11/23 14.44
		The state of the s	DERWENT	
	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT:	2002/11/29 14:44
		and substrate and nitride and phoshpor and epoxy	US-PGPUB;	2002/11/25 14.44
1		production and open,	DERWENT	
1	0	313/501,502,503,499,509,512,498.ccls. and substrate and	USPAT;	2002/11/29 14:44
		nitride and phoshpor and epoxy	US-PGPUB;	2002/11/23 14,44
	İ	, , , , , , , , , , , , , , , , , , , ,	DERWENT	
ŀ	17	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:47
1		and substrate and nitride and phosphor and epoxy	US-PGPUB:	2002/11/25 14.47
		The same proof and open,	DERWENT	
	10	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/11/29 14:53
	ĺ	and substrate and nitride and phosphor and epoxy and	US-PGPUB;	2002/11/23 14.55
		sapphire	DERWENT	
		313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT:	2002/12/02 07:36
		epoxy and semiconductor and nitride and blue and frame	US-PGPUB;	2002/12/02 07:30
	Ì	apony and someonaution and mande and blace and manne	DERWENT	
!	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 07:20
	_	epoxy and semiconductor and nitride and blue and frame and		2002/12/02 07:36
	}	"solid state lamp"	US-PGPUB; DERWENT	
1		313/501,502,503,499,509,512,498.ccls. and phosphor and		2002/12/02 07:07
		epoxy and semiconductor and nitride and "solid state lamp"	USPAT;	2002/12/02 07:37
			US-PGPUB;	
	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	DERWENT	00004000 07 55
	9 1	epoxy and semiconductor and nitride and (blue or ultraviolet)	USPAT;	2002/12/02 07:38
		and mehod	US-PGPUB;	
			DERWENT	
	20	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT;	2002/12/02 09:08
	•	epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB;	
			DERWENT	

-	0	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	USPAT;	2002/12/02 08:01
		surface" and semiconductor	US-PGPUB;	
_	3	313/501 503 503 400 500 513 400 and and the	DERWENT	
	3	313/501,502,503,499,509,512,498.ccls. and "designed surface"	USPAT;	2002/12/02 08:01
		Surface	US-PGPUB;	
-	31	313/501,502,503,499,509,512,498.ccls. and semiconductor	DERWENT USPAT;	2002/42/02 00:05
		and (design or pattern) and frame and (LED or "light emitting	US-PGPUB;	2002/12/02 08:05
į		diode")	DERWENT	
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT:	2002/12/02 08:07
ļ	1	emitting diode") and semiconductor and (design or pattern)	US-PGPUB;	2002/12/02 00:07
		with frame	DERWENT	İ
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/02 08:07
		emitting diode") and semiconductor and (design or designed	US-PGPUB;	
i		or pattern) with frame	DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/12/02 08:08
		and contact and "semiconductor die" and nitride and phosphor	US-PGPUB;	
_	0	313/501,502,503,499,509,512,498.ccls. and semiconductor	DERWENT	
	0	and contact and "semiconductor die"	USPAT;	2002/12/02 08:10
		and some and semiconductor die	US-PGPUB; DERWENT	
-	1	313/501,502,503,499,509,512,498.ccls. and "semiconductor	USPAT;	2002/12/02 08:10
		die"	US-PGPUB;	2002/12/02 06.10
			DERWENT	
-	0	313/501,502,503,499,509,512,498.ccls. and phosphor and	USPAT:	2002/12/02 09:09
		epoxy and semiconductor and nitride and (blue or ultraviolet)	US-PGPUB;	
		and ("not smooth" or "uneven")	DERWENT	
-	164	313/501,502,503,499,509,512,498.ccls. and semiconductor	USPAT;	2002/12/02 09:24
		and (design or pattern) and (LED or "light emitting diode")	US-PGPUB;	
	2	("5773085").PN.	DERWENT	
	2	(3773063).FN.	USPAT;	2002/12/04 11:09
	1		US-PGPUB; DERWENT	
-	3	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/04 15:44
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	2002/12/04 15:44
		(uneven or ripple or dimple or ridge or "surface area" or ridge)	DERWENT	
-	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light"	USPAT;	2002/12/05 15:15
		emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
	540	(uneven or ripple or dimple or groove or ridge)	DERWENT	
-	513	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT;	2002/12/04 15:53
		emitting diode")	US-PGPUB;	
-	4	313/501,502,503,499,509,512,498.ccls. and (LED or "light	DERWENT	222242425
]	7	emitting device") and epoxy and phosphor and nitride and	USPAT; US-PGPUB;	2002/12/05 15:20
	İ	(uneven or ripple or dimple or groove or ridge or "not even" or	DERWENT	
		"not smooth")	DEINVALIAI	
-	14	313/501,502,503,499,509,512,498.ccls. and (LED or "light	USPAT:	2002/12/05 15:21
	-	emitting device") and epoxy and phosphor and nitride and	US-PGPUB;	
		(uneven or ripple or dimple or groove or ridge or "not even" or	DERWENT	
	205	"not smooth" or designed or design)		
-	265	257/\$3.ccls. and (LED or "light emitting diode") and frame and	USPAT;	2002/12/06 14:37
		(uneven or roughness or rough or dimple or groove or "not even")	US-PGPUB;	
_			DERWENT	0000440400
	30	257/\$3.ccls. and (LED or "light emitting diode") and frame with (uneven or roughness or rough or dimple or groove or "not	USPAT;	2002/12/06 16:28
	ļ	even")	US-PGPUB; DERWENT	
-		("5998925").PN.	USPAT;	2002/12/06 16:28
1	İ	·	US-PGPUB;	202/12/00 10:20
!			DERWENT	
-	2	("6404131").PN.	USPAT;	2002/12/09 08:41
!			US-PGPUB;	
_	2	/#6220.46.4#\ DNI	DERWENT	
-	2	("6328464").PN.	USPAT;	2002/12/09 08:41
1	ļ		US-PGPUB;	
		1	DERWENT	

		(IIII TOOOCEIN DAL		
-	2	("5786665").PN.	USPAT;	2002/12/09 08:41
•			US-PGPUB;	
		(#070007#) PM	DERWENT	
1-	2	("3760237").PN.	USPAT;	2002/12/09 08:51
			US-PGPUB;	
		(II5000005II)	DERWENT	
-	2	("5998925").PN.	USPAT;	2002/12/09 09:00
1			US-PGPUB;	
ļ		(110 400 000 11)	DERWENT	
-	1	("6469322").PN.	USPAT;	2002/12/09 09:03
			US-PGPUB;	
		(100 45000)	DERWENT	
-	2	("6345903").PN.	USPAT;	2002/12/09 09:47
1			US-PGPUB;	
			DERWENT	
-	2	("5813753").PN.	USPAT;	2002/12/09 10:05
			US-PGPUB;	
			DERWENT	
-	2	("5874803").PN.	USPAT;	2002/12/09 11:00
			US-PGPUB;	
Ì	1		DERWENT	
-	2	("6084250").PN.	USPAT;	2002/12/09 11:16
	1		US-PGPUB;	
			DERWENT	
-	2	("5773085").PN.	USPAT;	2002/12/09 11:17
			US-PGPUB;	
			DERWENT	
-	2	("5813752").PN.	USPAT;	2002/12/09 13:15
İ			US-PGPUB;	2002, 12,00 10.10
			DERWENT	
-	251	362/800.ccls. and (LED or "light emitting diode") and (groove	USPAT;	2002/12/09 13:19
	i	or rough or roughness or dimple or ridge or uneven or "not	US-PGPUB;	2002, 12,00
		even")	DERWENT	
-	59	362/800.ccls. and (LED or "light emitting diode") and (groove	USPAT;	2002/12/10 12:08
		or rough or roughness or dimple or ridge or uneven or "not	US-PGPUB:	2002/12/10 12:00
		even") and frame	DERWENT	1
-	54	257/95,98,99,100.ccls. and (LED or "light emitting diode") and	USPAT;	2002/12/11 09:47
		frame and (uneven or rough or roughness or groove or ridge	US-PGPUB;	=302.72,7700.97
		or dimple or "not even")	DERWENT	
' ~	95	257/95,98,99,100.ccls. and (LED or "light emitting diode") and	USPAT;	2002/12/11 14:04
		frame and (indentation or protrusion or pattern or patterned)	US-PGPUB;	
		,	DERWENT	
-	2	("5874748").PN.	USPAT;	2002/12/11 14:29
			US-PGPUB;	202121114.23
			DERWENT	
-	2	("5177593").PN.	USPAT;	2002/12/11 14:30
ļ		,	US-PGPUB;	2002/12/11 14.30
ļ			DERWENT	
-	2	("6274924"),PN.	USPAT;	2002/12/11 14:30
	-	,	US-PGPUB:	2002/12/11 14:30
	}		DERWENT	
			PELANEIAI	